

AMENDMENTS TO THE CLAIMS, COMPLETE LISTING OF CLAIMS
IN ASCENDING ORDER WITH STATUS INDICATOR

Please amend the following claims as indicated.

1. (Currently Amended) A metal coating method ~~excellent in corrosion resistance~~ comprising:

~~using a cationic coating composition containing a base resin and a curing agent; and~~
forming a film from a cationic coating composition comprising a base resin and a curing agent, said film having a glass transition point (T_g) of from 60 to 95°C, and an oxygen permeability of from 5×10^{-13} (cc·cm/cm²·sec·cmHg) to 5×10^{-11} (cc·cm/cm²·sec·cmHg) at a film thickness of 20 μm;

wherein the base resin comprises a modified amino-containing epoxy resin, is selected from the group consisting of

~~(A) a base resin (I) comprising a xylene formaldehyde resin modified amino-containing epoxy resin obtained by reacting an epoxy resin (1) having an epoxy equivalent of from 180 to 2500 with a xylene formaldehyde resin (2) and an amino containing compound (3);~~

~~(B) a base resin (II) comprising a polyol modified amino-containing epoxy resin obtained by reacting an epoxy resin (1) having an epoxy equivalent of from 180 to 2500 with an amino containing compound (3), and a polyol compound (4) available by adding a caprolactone to a compound having a plurality of active hydrogen groups; and~~

~~(C) a base resin (III) comprises a polyol modified amino-containing epoxy resin (III) obtained by reacting an epoxy resin (1) having an epoxy equivalent of from 180 to 2500 with an alkyl phenol (v₁) and/or a carboxylic acid (v₂), an amino containing compound (3) and a polyol compound (4) available by adding a caprolactone to a compound having a plurality of active hydrogen groups.~~

2. (Currently Amended) A metal ~~coat~~ coating method ~~excellent in corrosion resistance~~ according to claim ~~1~~ 11,

wherein the curing agent ~~(I)~~ comprises a blocked polyisocyanate compound obtained by blocking an isocyanate group of a polyisocyanate compound with a blocking agent.

3. (Currently Amended) A metal coating method ~~excellent in corrosion resistance~~ according to Claim ~~1~~ 11, wherein the curing agent is a block polyisocyanate curing agent ~~(H)~~ obtained by reacting an active-hydrogen-containing component further ~~containing~~ comprising propylene glycol with an aromatic polyisocyanate compound and is incorporated as the whole or portion of the block polyisocyanate curing agent ~~(H)~~ of the cationic coating composition.

4. (Currently Amended) A metal coating method ~~excellent in corrosion resistance~~ according to Claim ~~1~~ 11, wherein the cationic coating composition is applied to an object to be coated to form a film having an adhesive force of 3.0 kg/cm^2 or greater.

5. (Currently Amended) A metal coating method ~~excellent in corrosion resistance~~ according Claim ~~1~~ 11, wherein the cationic coating composition ~~used for the metal coating method contains~~ comprises at least one bismuth compound.

6. (Currently Amended) A coated article ~~obtained by the metal coating method comprising the film~~ as claimed in Claim ~~1~~ 13.

7. (Currently Amended) A coated article ~~obtained by the metal coating method comprising the film~~ as claimed in Claim ~~2~~ 14.

8. (Currently Amended) A coated article ~~obtained by the metal coating method comprising the film~~ as claimed in Claim ~~3~~ 15.

9. (Currently Amended) A coated article ~~obtained by the metal coating method comprising the film~~ as claimed in Claim ~~4~~ 16.

10. (Currently Amended) A coated article ~~obtained by the metal coating method comprising the film~~ as claimed in Claim ~~5~~ 17.

11. (New) A metal coating method according to Claim 1, wherein the base resin is selected from the group consisting of

(A) a base resin comprising a xylene-formaldehyde-resin-modified amino-containing

epoxy resin obtained by reacting an epoxy resin having an epoxy equivalent of from 180 to 2500 with a xylene formaldehyde resin and an amino-containing compound,

(B) a base resin comprising a polyol-modified amino-containing epoxy resin obtained by reacting an epoxy resin having an epoxy equivalent of from 180 to 2500 with an amino-containing compound, and a polyol compound, and

(C) a base resin comprising a polyol-modified amino-containing epoxy resin obtained by reacting an epoxy resin having an epoxy equivalent of from 180 to 2500 with an alkyl phenol and/or a carboxylic acid, an amino-containing compound and a polyol compound.

12. (New) A metal coating method according to Claim 11, wherein the polyol compound is prepared by adding a caprolactone to a compound having a plurality of active hydrogen groups.

13. (New) A film formed from a cationic coating composition comprising a base resin and a curing agent, said film having a glass transition point (T_g) of from 60 to 95°C, and an oxygen permeability of from 5×10^{-13} (cc·cm/cm²·sec·cmHg) to 5×10^{-11} (cc·cm/cm²·sec·cmHg) at a film thickness of 20 μ m, wherein the base resin comprises a modified amino-containing epoxy resin.

14. (New) A film according to Claim 13, wherein the base resin is selected from the group consisting of

(A) a base resin comprising a xylene-formaldehyde-resin-modified amino-containing epoxy resin obtained by reacting an epoxy resin having an epoxy equivalent of from 180 to 2500 with a xylene formaldehyde resin and an amino-containing compound,

(B) a base resin comprising a polyol-modified amino-containing epoxy resin obtained by reacting an epoxy resin having an epoxy equivalent of from 180 to 2500 with an amino-containing compound, and a polyol compound, and

(C) a base resin comprising a polyol-modified amino-containing epoxy resin obtained by reacting an epoxy resin having an epoxy equivalent of from 180 to 2500 with an alkyl phenol and/or a carboxylic acid, an amino-containing compound and a polyol compound.

15. (New) A film according to Claim 14, wherein the polyol compound is prepared by

adding a caprolactone to a compound having a plurality of active hydrogen groups.

16. (New) A film according to Claim 14, wherein the curing agent comprises a blocked polyisocyanate compound obtained by blocking an isocyanate group of a polyisocyanate compound with a blocking agent.

17. (New) A film according to Claim 14, wherein the curing agent is a block polyisocyanate curing agent obtained by reacting an active-hydrogen-containing component further comprising propylene glycol with an aromatic polyisocyanate compound and is incorporated as the whole or portion of the block polyisocyanate curing agent of the cationic coating composition.

18. (New) A film according to Claim 14, wherein the cationic coating composition is applied to an object to be coated such that said film has an adhesive force of 3.0 kg/cm^2 or greater.

19. (New) A film according to Claim 14, wherein the cationic coating composition comprises at least one bismuth compound.

20. (New) A coated article comprising the film as claimed in Claim 18.

21. (New) A coated article comprising the film as claimed in Claim 19.